

## **REMARKS**

This is a full and timely response to the outstanding non-final Office Action mailed April 8, 2004. Reconsideration and allowance of the application and pending claims are respectfully requested.

### **Claim Objections**

Claim 6 has been objected under 37 CFR 1.75(c), as being improper dependent form for failing to further limit the subject matter of a previous claim. In response to the objection, claim 6 has been amended to depend from claim 1. In view of that amendment, claim 6 is not believed to be objectionable.

### **Claim Rejections - 35 U.S.C. § 103(a)**

Claims 1-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Otala (U.S. Pat. No. 6,154,208). Applicant respectfully traverses this rejection.

As is identified above, each of Applicant's independent claims have been amended through this response. Applicant therefore respectfully submits that the rejections are moot as having been drawn against the claims in their original form. Applicant provides the following comments regarding the applicability of Otala, however, for the Examiner's consideration.

Otala discloses a system that includes an application program 14 that comprises data to be printed, a device driver 21 that provides a software interface with a printer 22, and a device interface 20 that is a software module through which data ("images") are transmitted between the application program to the device driver. Otala, column 3, lines 53-63. As is described by Otala, the device interface preferably comprises the Windows95 operating system graphics device interface (GDI). Id. Accordingly, the

device interface processes images from the application program and outputs the processed images to the device driver. Id. at column 1, lines 27-31.

In operation, the *application program* creates a “proxy image” from the data (“image”) received from an application program. Id. at column 4, line 57 to column 5, line 2. The proxy image is a converted image that is in a format that the device interface can receive. Id. at column 5, lines 32-35. In other words, the proxy image is packaged as a file (“image”) that the device interface recognizes and, therefore, can pass to the device driver. Id. at column 7, lines 4-9.

From the foregoing, it is clear that Otala’s system is not configured for, as is recited in claim 1, “receiving print data from a user application with a printing controller stored in the controlled space of the computer device”, “forwarding the printable data from the printing controller to the proxy driver”, “receiving processed translated data from the proxy driver with the printing controller”, and “forwarding the translated data as a print job from the printing controller to the local printing device”. Specifically, Otala’s disclosure is deficient at least because no component of the Otala’s system receives print data, provides it to a driver, receives translated data back from the driver, and then forwards the translated data to a printing device. As a further point, Applicant notes that Otala is silent about “controlled” and “uncontrolled” space of a computing device as is explicitly recited in Applicant’s claims. Applicant therefore respectfully submits that claim 1, and its dependents, are allowable over Otala.

Applicant further notes that the other independent claims are likewise allowable over Otala. For example, regarding claim 7, Otala does not teach or suggest a user printing system comprising “means, stored in a controlled space of the computing device to which the user does not have access, for receiving print data”,

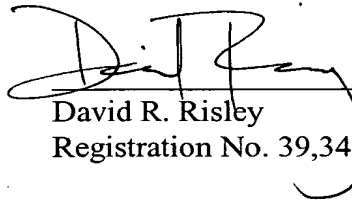
“means for receiving translated data from the proxy driver”, and “means for forwarding the translated data as a print job to a local printing device”.

Regarding claim 12, Otala does not teach or suggest a computing device including memory “comprising a controlled space to which access is limited such that a user of the computing device cannot install software in the controlled space and an uncontrolled space in which the user can install software”, “a proxy driver stored in the controlled space”, and “an off-site printing controller stored in the controlled space of the memory, the printing controller being configured to receive print data selected by the user for printing from a user application, to forward the print data to the proxy driver stored in the controlled space, to receive translated data from the proxy driver, and to forward the translated data as a print job to the local printing device”.

Finally, in regard to claim 16, Otala does not teach or suggest a computer-readable medium comprising “logic configured to receive print data from a user application”, “logic configured to forward the print data to a proxy driver that has been installed in an uncontrolled space of the computing device by the user”, and “logic configured to receive translated data from the proxy driver and then forward the translated data as a print job to the local printing device”.

In view of the foregoing, Applicant respectfully submits that each of Applicant's remaining claims is allowable over Ojala. Accordingly, Applicant respectfully requests that the rejection under Ojala be withdrawn. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,

  
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6-29-04  
Mary Meegan  
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